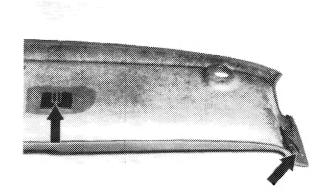
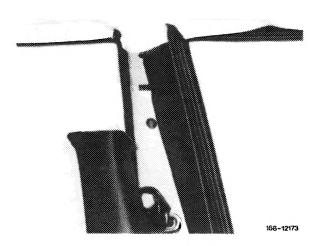
Removal

- 1 Remove paneling at front on roof frame (68-400).
- 2 Remove handle from roof frame.

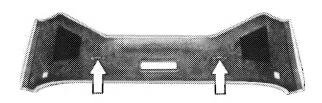


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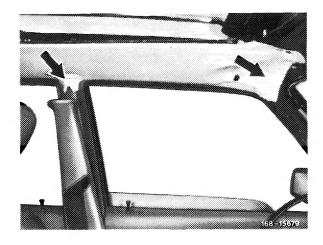
- 3 Unscrew paneling for center pillar left and right and take off.
- 4 Take off edge protection in head lining area.



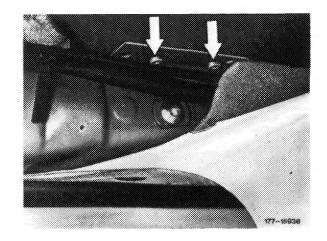
- 5 Unscrew paneling at rear on roof frame and pull out of roof frame (arrows) and out of rubber frame of lateral glass panes in rear compartment in rearward direction (68–447).
- 6 Take off head lining at rear on roof frame.



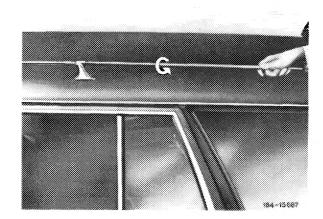
7 On vehicles without sliding roof, take off head lining in door area and loosen at glued spots to give an access to fastening screws of roof railing.



8 Unscrew fastening screws for rear holder of roof railing and pull holder from tubing of roof railing toward the rear.



- 9 Unscrew rear rod of roof railing from front rod.
- 10 Pull front rod of roof railing from front holder.
- 11 Unscrew front and center holder of roof railing.

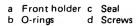


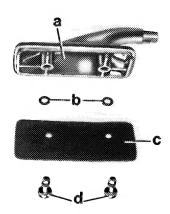
Installation

Attention!

Replace micro-encapsulated screws (d) of roof railing each time after unscrewing or loosening screws.

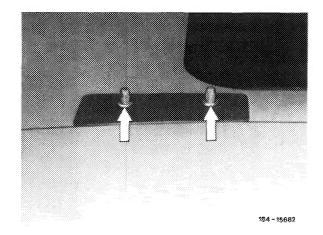
Deburr threaded bores in holders (a) manually by means of a drill (approx. 12 mm dia.).



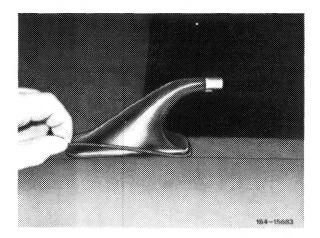


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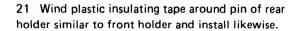
- 12 Insert screws for front holder of roof railing from inside through roof paneling and slip-on sealing.
- 13 Slip one O-ring on each screw over sealing (arrows).



- 14 Install front holder of roof railing and tighten slightly.
- 15 Clamp sealing ring under front holder.
- 16 Install center holder of roof railing similar to front holder.



- 17 Wind two layers of plastic insulating tape around pin of front holder.
- 18 Push front rod of roof railing on front holder.
- 19 Plug rubber buffer on rear rod of roof railing.
- 20 Turn rear rod of roof railing into front rod until rear holder can be mounted between rod and holder without play.



- 22 Tighten all fastening screws of roof railing with a torque wrench to 13 Nm (1.3 kpm).
- 23 For further installation proceed vice versa.

